

FIG. 1

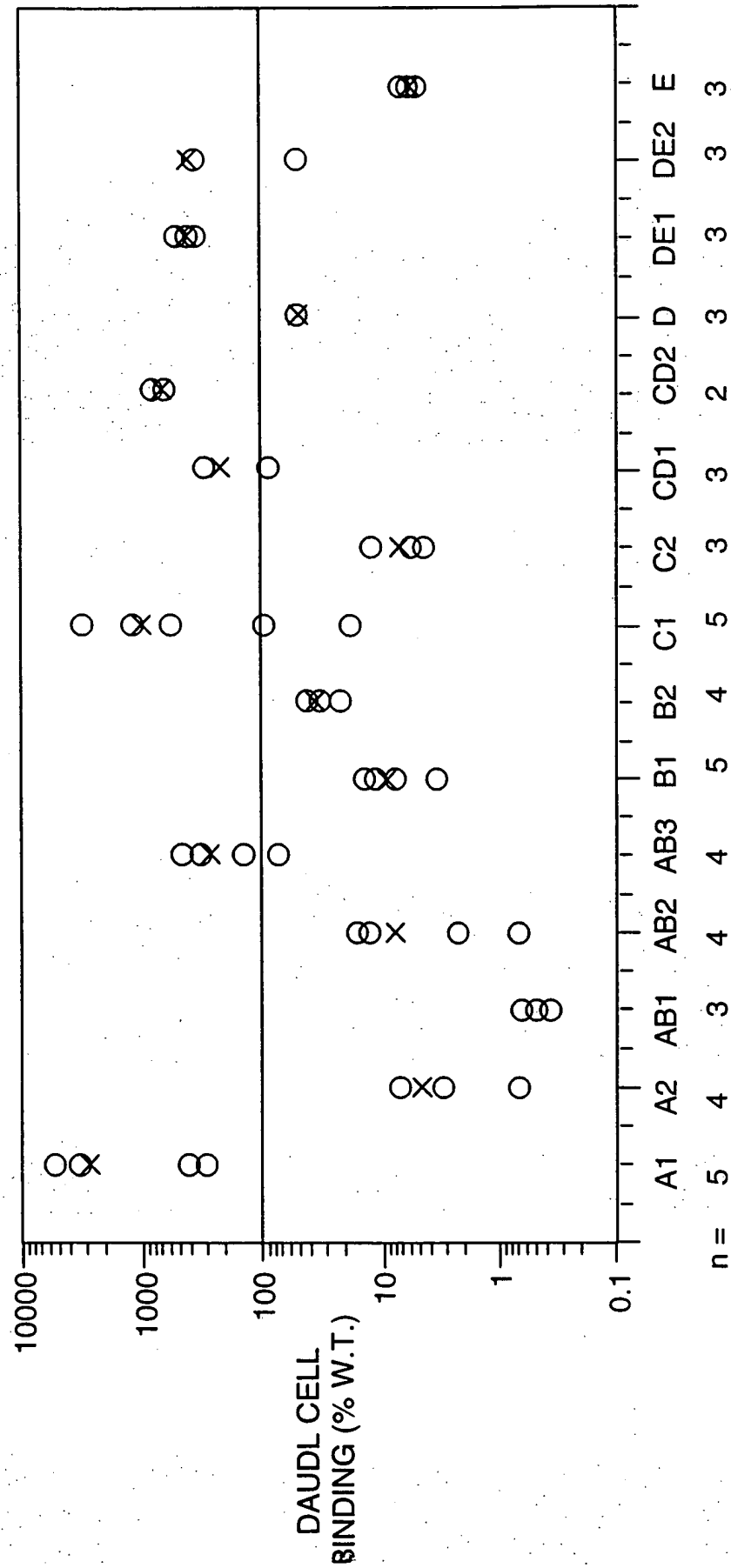


FIG. 2

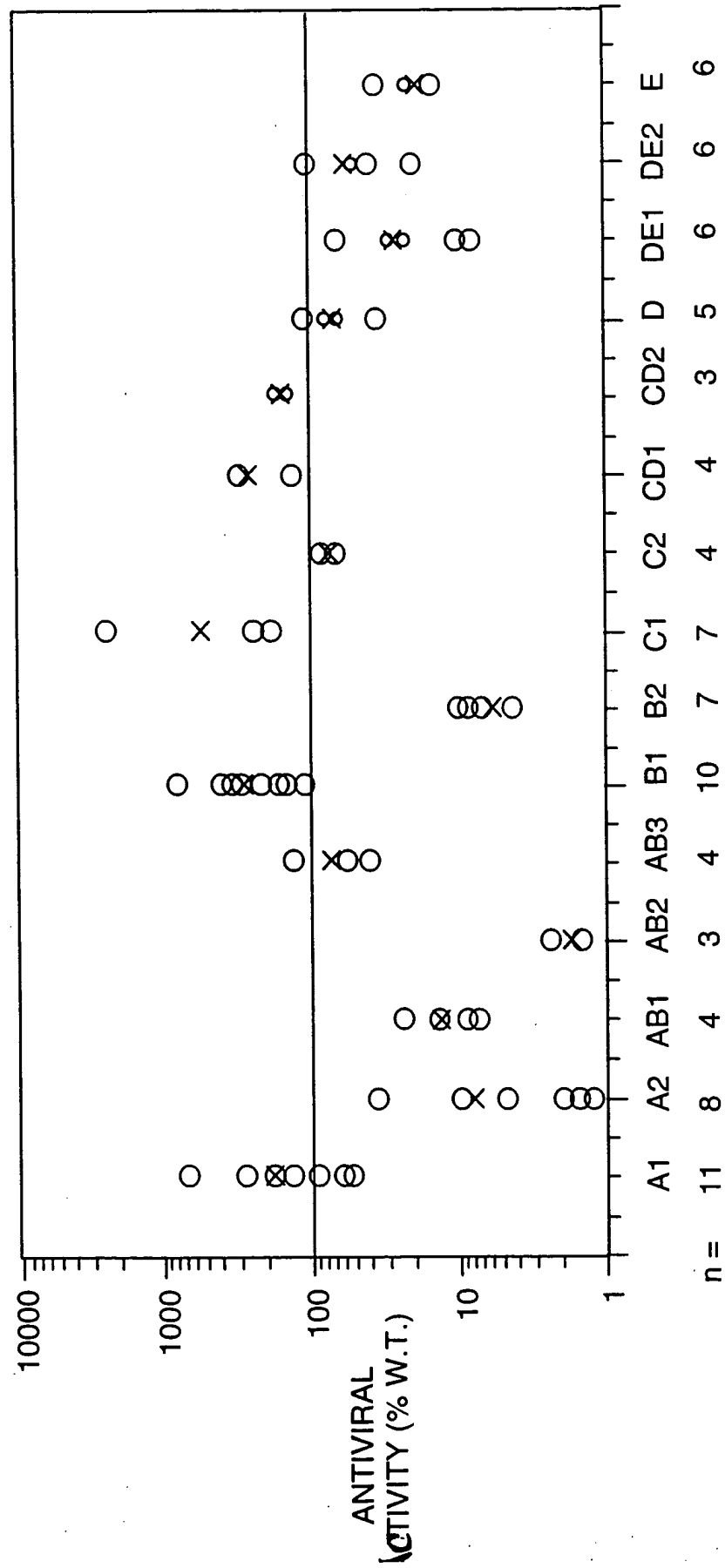


FIG. 3

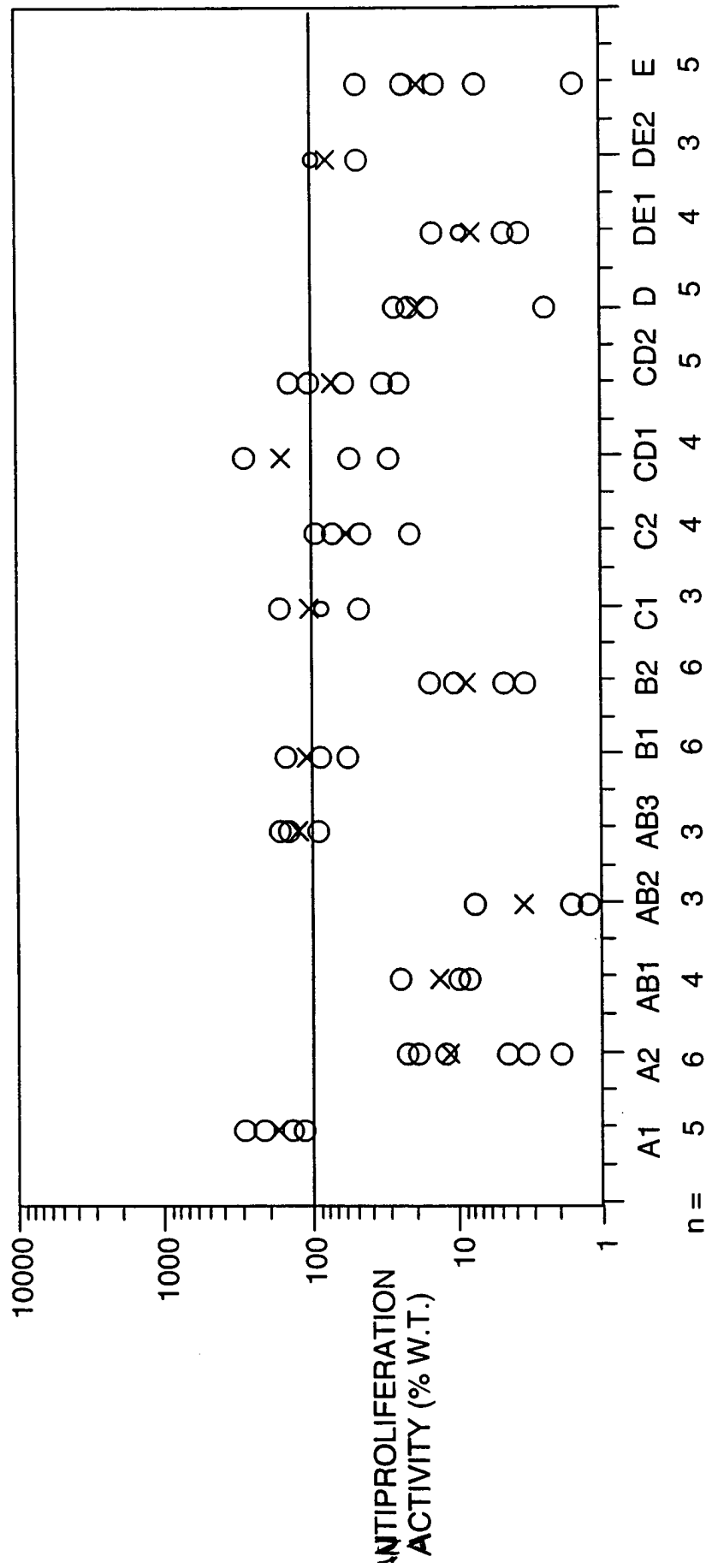


FIG. 4

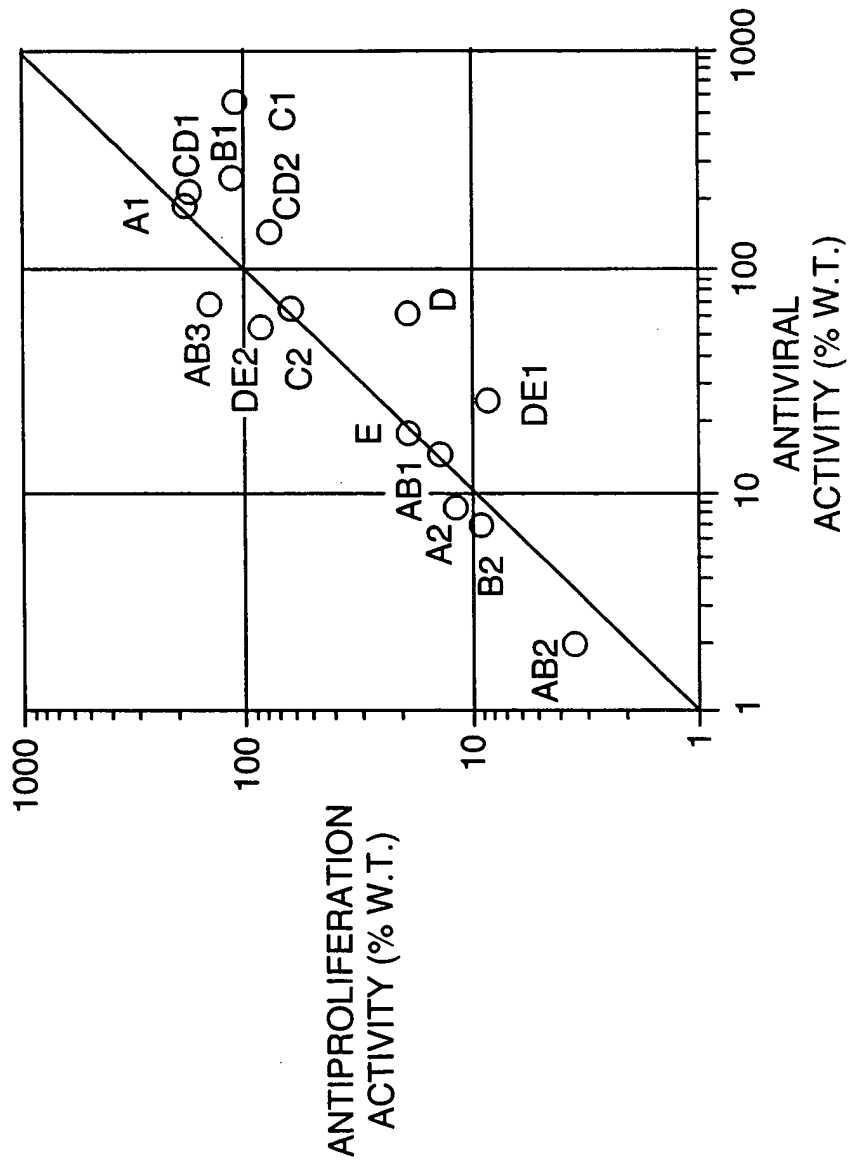


FIG. 5

6)

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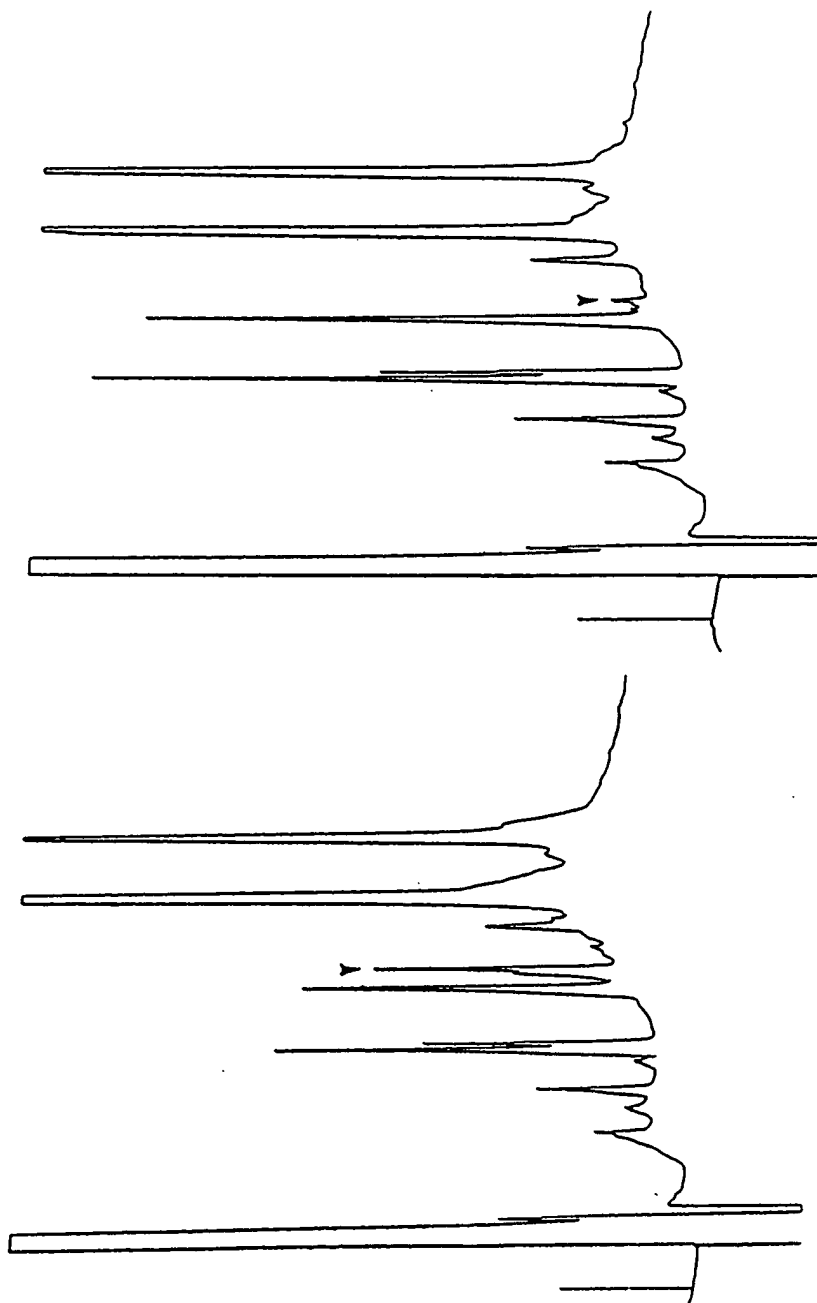


FIG. 6B

FIG. 6A

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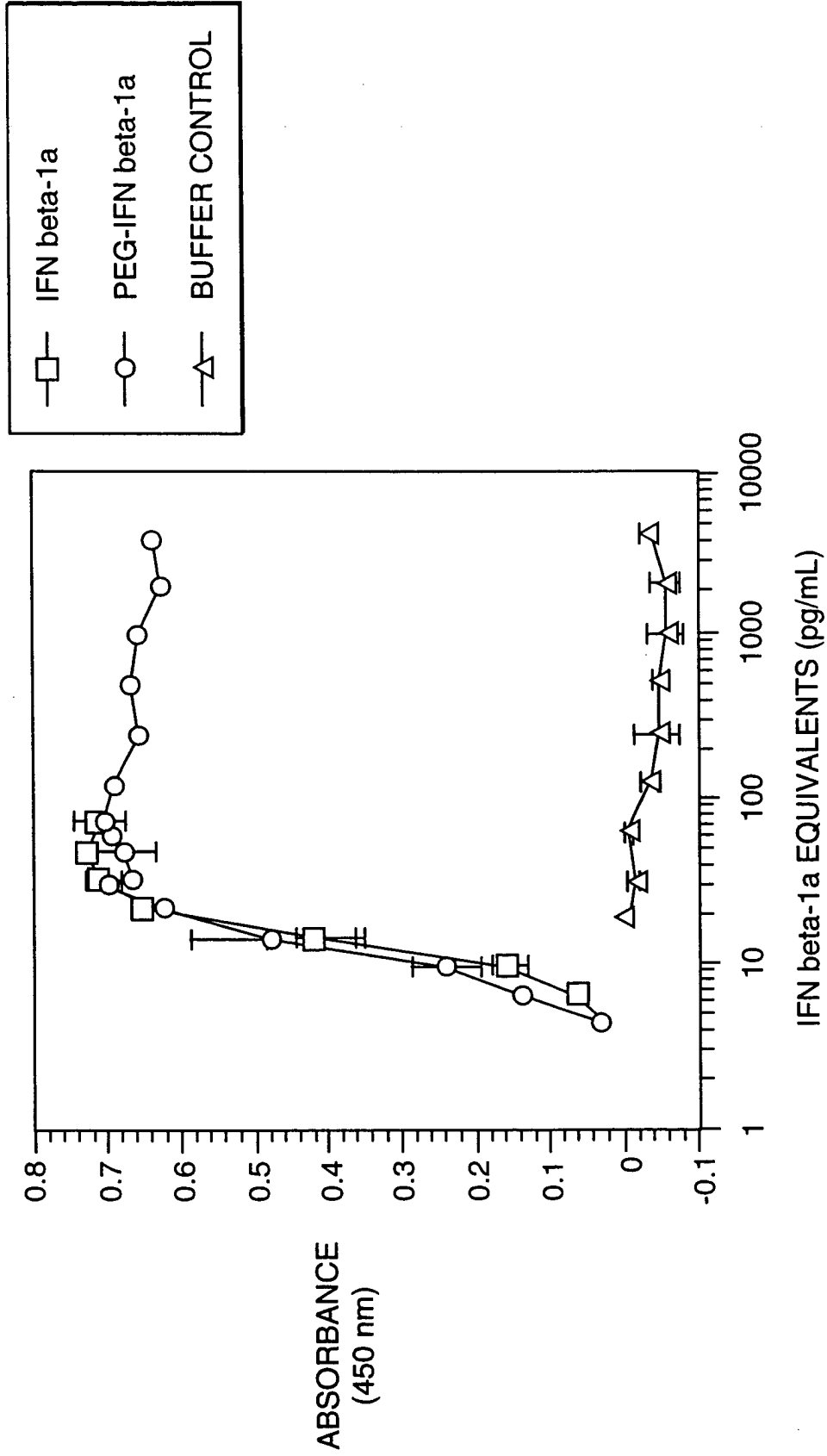


FIG. 7

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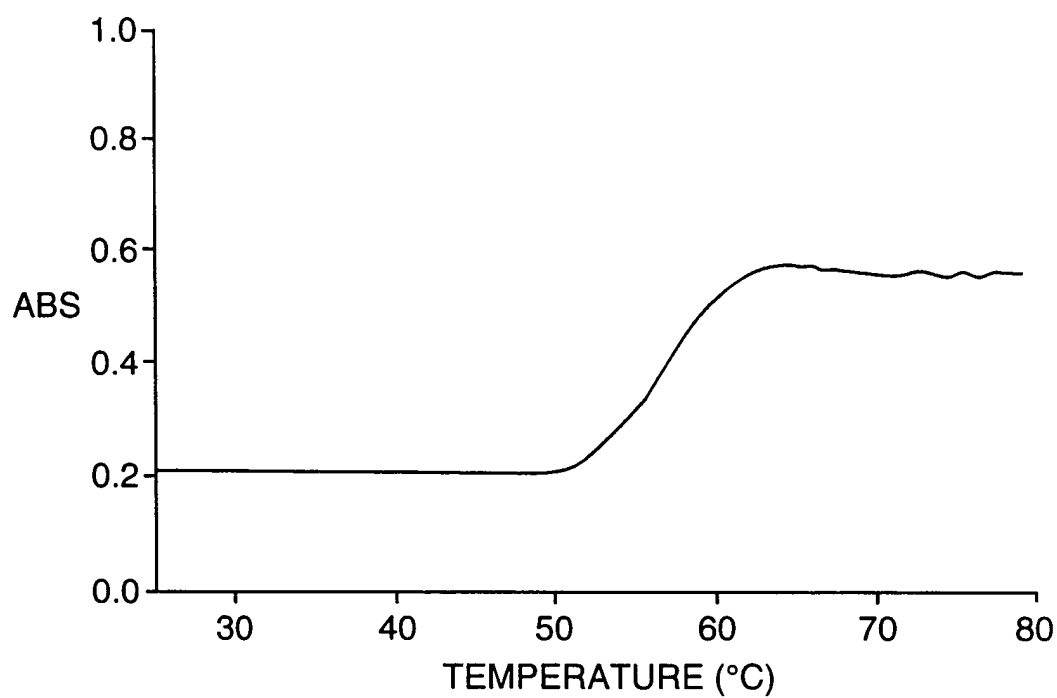


FIG. 8a

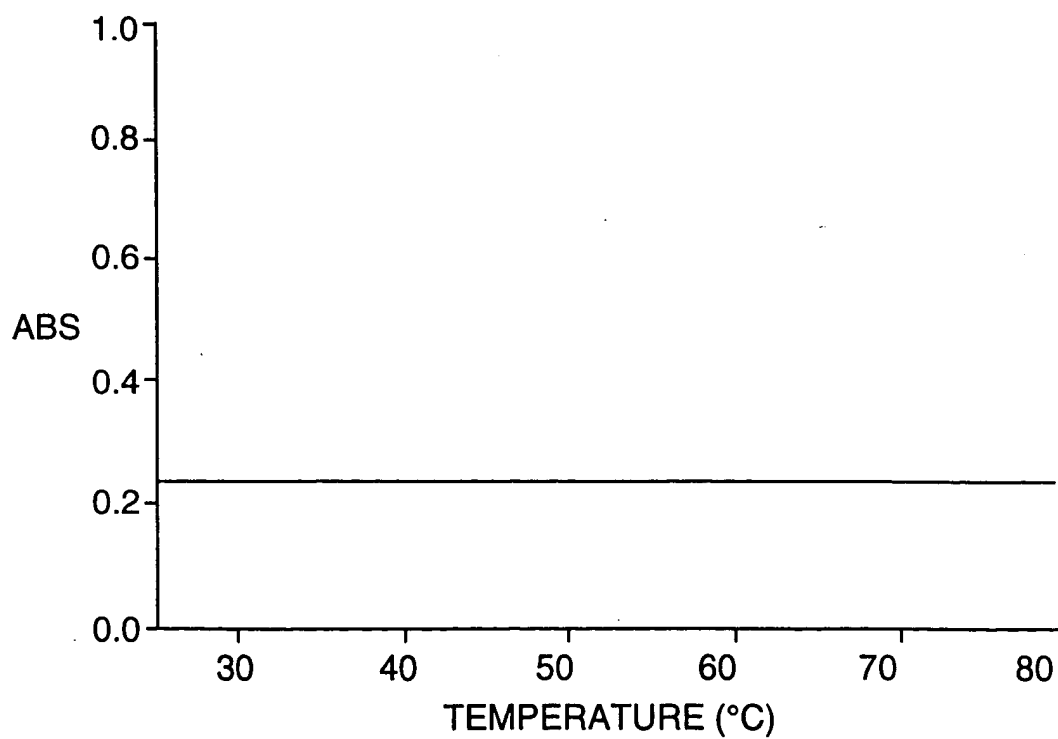


FIG. 8b



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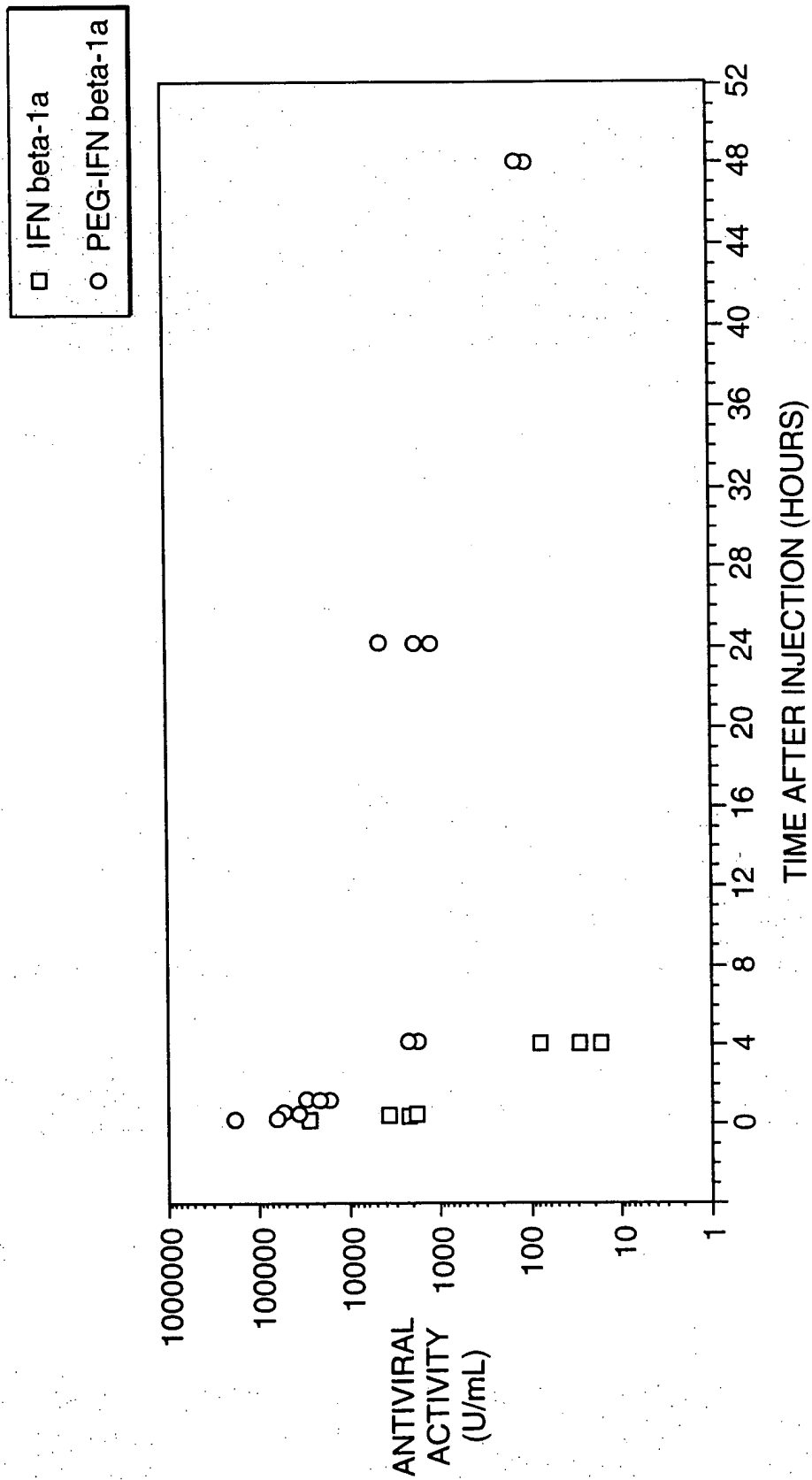


FIG. 9

1 TCCGGGGGCC ATCATCATCA TCATCATAGC TCCGGAGACG ATGATGACAA GATGAGCTAC  
 AGGCCCCCGG TAGTAGTAGT AGTAGTATCG AGGCCTCTGC TACTACTGTT CTAICTGATG  
 1▶Ser GlyGlyH isHisHisHi sHisHisSer Ser GlyAspA spAspAspLy sMetSer Tyr  
 61 AACTTGCTTG GATTCTACA AAGAAGCAGC AATTTTCAGT GTCAGAAGCT CCTGTGGCAA  
 TTGAACGAAC CTAAGGATGT TTCTTCGTCG TTAAGAGTCA CAGTCTTCGA GGACACCGTT  
 21▶AsnLeuLeuG lyPheLeuGl nArgSer Ser AsnPheGl nC ysGl nLysLe uLeuTrpGl n  
 121 TTGAATGGGA GGCTTGAATA CTGCCTCAAG GACAGGATGA ACTTTGACAT CCCTGAGGAG  
 AACTTACCCT CCGAAGTTAT GACGGAGTTC CTGTCCTACT TGAAACTGTA GGGACTCCTC  
 41▶LeuAsnGlyA rgLeuGl uTy rCysLeuLys AspArgMetA snPheAspI l eProGl uGl u  
 181 ATTAAGCAGC TGCAGCAGTT CCAGAAGGAG GACGCCGCAT TGACCATCTA TGAGATGCTC  
 TAATTCGTCG ACGTCGTCAA GGTCTTCCTC CTGCGGCGTA ACTGGTAGAT ACTCTACGAG  
 61▶I l eLysGl nL euGl nGl nPh eGl nLysGl u AspAl aAl aL euThr I l eTy r Gl uMetLeu  
 241 CAGAACATCT TTGCTATTTT CAGACAAGAT TCATCTAGCA CTGGCTGGAA TGAGACTATT  
 GTCTTGATGA AACGATAAAA GTCTGTTCTA AGTAGATCGT GACCGACCTT ACTCTGATAA  
 81▶Gl nAsnI l eP heAl aI l ePh eArgGl nAsp Ser Ser Ser T hr GlyTrpAs nGl uThr I l e  
 301 GTTGAGAACC TCCTGGCTAA TGTCTATCAT CAGATAAACC ATCTGAAGAC AGTCCTGGAA  
 CAACTCTTGG AGGACCGATT ACAGATAGTA GTCTATTTGG TAGACTTCTG TCAGGACCTT  
 101▶Val Gl uAsnL euLeuAl aAs nVal TyrHi s Gl nI l eAsnH isLeuLysTh rVal LeuGl u  
 361 GAAAAACTGG AGAAAGAAGA TTTCACCAGG GGAAAACTCA TGAGCAGTCT GCACCTGAAA  
 CTTTTTGACC TCTTTCTTCT AAAGTGGTCC CTTTTGAGT ACTCGTCAGA CGTGGACTTT  
 121▶Gl uLysLeuG luLysGl uAs pPheThrArg GlyLysLeuM etSer Ser Le uHi sLeuLys  
 421 AGATATTATG GGAGGATTCT GCATTACCTG AAGGCCAAGG AGTACAGTCA CTGTGCCTGG  
 TCTATAATAC CCTCCTAAGA CGTAATGGAC TTCCGGTTCC TCATGTCAGT GACACGGACC  
 141▶ArgTyr TyrG lyArgI l eLe uHi sTyrLeu LysAl aLysG luTyr SerHi sCysAl aTrp  
 481 ACCATAGTCA GAGTGGAAAT CCTAAGGAAC TTTTACTTCA TTAACAGACT TACAGGTTAC  
 TGGTATCAGT CTCACCTTTA GGATTCCTTG AAAATGAAGT AATTGTCTGA ATGTCCAATG  
 161▶Thr I l eValA rgVal Gl uI l eLeuArgAsn PheTyrPheI l eAsnArgLe uThr GlyTyr  
 541 CTCCGAAAC  
 GAGGCTTTG  
 181▶LeuAr gAsn

FIG. 10

